



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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Département à
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Division de la
recherche

Goddard, Heinz J., Dr.
FORRESTER & BOEHMERT
Pettenkoferstrasse 20-22
80336 München
ALLEMAGNE

FORRESTER & BOEHMERT

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

SEIREN CO., LTD.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
E	EP 1 122 068 A (SEIREN CO LTD) 8 August 2001 (2001-08-08) * claims *	1-11	D06P5/00 D06B11/00
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 302985 A (TAOKA CHEM CO LTD;MEISEI SHOKAI:KK), 2 November 1999 (1999-11-02) * abstract *	1,2,6,7, 11	
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 302987 A (TAOKA CHEM CO LTD;MEISEI SHOKAI:KK), 2 November 1999 (1999-11-02) * abstract *	1,2,6,7, 11	
A,D	PATENT ABSTRACTS OF JAPAN vol. 015, no. 353 (C-0865), 6 September 1991 (1991-09-06) & JP 03 137283 A (TORAY IND INC), 11 June 1991 (1991-06-11) * abstract *	1-11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D06P D06B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 December 2001	Examiner Koegler-Hoffmann, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 8042

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-12-2001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1122068	A	08-08-2001	EP 1122068 A1	08-08-2001
JP 11302985	A	02-11-1999	NONE	
JP 11302987	A	02-11-1999	NONE	
JP 03137283	A	11-06-1991	JP 2881850 B2	12-04-1999

DERWENT-ACC-NO: 1998-551512

DERWENT-WEEK: 199847

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TITLE: Preparation of dyed cloth - by
textile printing onto raw
cloth and adding colouring agent

PATENT-ASSIGNEE: TORAY IND INC[TORA]

PRIORITY-DATA: 1997JP-0042207 (February 26, 1997)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 10245785 A		September 14, 1998	N/A
005	D06P 005/00		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 10245785A	N/A	
1997JP-0042207	February 26, 1997	

INT-CL (IPC): D06P005/00

ABSTRACTED-PUB-NO: JP 10245785A

BASIC-ABSTRACT:

The cloth (CL) is prepd. by textile printing onto raw cloth (RC). Adding colouring agent (CA) onto (RC), the work (WK) is carried out so as to satisfy formula (1): A at most B at most (4 multiply A) A=weight (g/m2) of only fibrous component before (WK); B=weight (g/m2) of only fibrous component after (WK).

ADVANTAGE - (CL) has textile printed colour of high precision and high quality by spraying or ink-jetting.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PREPARATION DYE CLOTH TEXTILE PRINT RAW CLOTH
ADD COLOUR AGENT

DERWENT-CLASS: F06

CPI-CODES: F03-F31;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-165360

Non-CPI Secondary Accession Numbers: N1998-430280

PAT-NO: JP410245785A
DOCUMENT-IDENTIFIER: JP 10245785 A
TITLE: PRODUCTION OF DYED FABRIC
PUBN-DATE: September 14, 1998

INVENTOR-INFORMATION:
NAME
YAMAMOTO, YASUMASA
HORIGUCHI, TOMOYUKI

ASSIGNEE-INFORMATION:
NAME
TORAY IND INC
COUNTRY
N/A

APPL-NO: JP09042207
APPL-DATE: February 26, 1997

INT-CL (IPC): D06P005/00

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a method for producing a dyed fabric, capable of reducing irritating feeling and dot feeling, preventing presence of unprinted space, improving actual resolving power, attaining deepening and decreasing bleeding when ink jet technique, spray method or the other conventional printing method is applied to fabric in order to dye the fabric.

SOLUTION: The weight of only fiber component of a fabric in a process applying a coloring agent to the fabric is defined as $A(g/m^2)$ and

weight of only fiber component of fabric used a product
after process is
defined as $B(\text{g/m}^2)$ and fabric dimensions are set
so as to satisfy the
formula, $1.1 \leq B \leq 4$ and a coloring agent
is applied thereto.

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